All amounts are calculated in domestic currency.

Purchase Order Receipt Listing

Wednesday, July 26, 2017 11:29:21 AM

All Vendors PO ID PO37091 All Receipt Dates All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Vendor/DiVendor Name         VC-COP(0)         Thyssenkrup Marcrish CA Ldd         7/25/2017	Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ pq Description/ St Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
2 M308R0.750 F47 F DAS 7252017 7262017 36.0000 8 5127.18 0.0000 0 0 8 30.000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	orID\Vend 17091 D	lor Name	70	10.500	upp Materials CA Ltd	7/25/2017		72.0000	81.77	00000	c	
Model Tobard Bar 0.750   Tobard 0.750   Tobard 1.750   Tobard 1.750			4	m138147	969 699	72.0000			\$127.18	0.0000	0	5127.18
**M606176B2.000X08. f         DAS         7/25/2017         7/26/2017         8.0000         \$53.56         0.0000         0         \$6000         \$		No No		M303R0.750 747 f 303 Round Bar 0.750 f m138147	<b>5</b> 9-89	7/25/2017 36.0000		36.0000	\$3.40	0.0000	0 0	\$122.42
Second   S		en.	4	*M6061T6B2.000X08. f	DAS		7/26/2017	3.0000	\$53.56	0.0000	C	0.400
M6061T6B2.500X03. f   DAS		o <sub>N</sub>		6061-T6 BAR 2.00' f X 8.00" ( CUT IN 4FT SECTION) m138147	<b>9</b> -89	8.0000	PLOU01		\$428.45	0.0000	0	5428.43
6061-T6 Bar 2.50 x f 5 12.0000 PLOU01 S278.19 0.0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		4	\$	M6061T6B2.500X03. f 500	DAS	7/25/2017	7/26/2017	12.0000	\$23.18	0.0000	C	01.0703
71401-45 PROCUREMENT 1.0000 PLOU01 50.00 0.0000 0 0 CLAUSES m138147 Total Qty to Inspect (PO U/M); Total Received Quantity; Total Received Yalne:  Total Received Yalne:		No		Bar 2.50 x	က်ရှိ	12.0000	PLOU01		\$278.19	0.0000	0	97.0.13
Total Received Quantity;  Total Qty to Inspect (PO U/M);  Total Reject Quantity;  Total Receipt Value:		No No		71401-45 PROCUREMENT QUALITY CLAUSES m138147		7/25/2017	7/26/2017 PLOU01	1.0000	\$0.00	0.0000	0 0	80.00
9			16.						Total	otal Received Qua	antity	129.0000
										Total Reject Qui	o/Mj; antity; Value:	0.0000

0.0000

Total Balance Due Quantity:

LADING 24 BILL OF THYSSENKRUPP MATERIALS NA CCNCORD, ONTARIO L4K 5C6 Tel: 905 669 9444 Fax: 905-738-9033

Ship To: DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 Tel: 613-632-9577 Fax: 613-632-1053

Ship From:

2821 LANGSTAFF ROAD

Ship Date 21Jul17 at 11:33 From PFW Probill Via VIM DELIVERY FOB CONCORD PREPAID Frt 0- 0 Manifest Route Vhcle Trailer Slp STAN IVERS (905-532-1350) Sold To: ( 20115) DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7

No:

PEC

382

BILL Our Order PEC- 73268- 1 Your PO # 37091 STAINLESS STEEL ROUND BAR 303 STAINLESS 50" DIA X 144.0000" Heat Number Tag No Quantity Wt LBS 672224 72 FT 49 Our Order PEC- 73268- 2 Your PO # 37091 TAIMLESS STEEL ROUND BAR 303 STAINLESS .759" DIAX 144.0000" Heat Number Tag No Ouantity PCS Wt LBS 672225 36 FT 55 Our Order PEC- 73268-3 Your PO # 37091 ALUMINUM FLAT BAR 6061-T6511 2.00" X 8.00" X 48 0000" Heat Number Tag No Quantity LBS 5 (201709610 673055 8 FT 155 0-89 Our Order PEC-73268- 4 Your PO # 3,7091 ALUMINUM FLAT BAR 6061-T6511 2.50" x 3.50" X 144.0000" Heat Number Tag No Ouantity PCS Wt LBS 201709856 672226 12 FT 0.89 Tags PCS LBS TOTAL: 12

Heat Number 201709610

\*\*\* Chemical Analysis \*\*\*

1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÉTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION VQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

BILL OF Ship From: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6 Tel: 905 669 9444 Fax: 905-738-9033

Ship To: (1) DART AEROSPACE

LADING No: PEC 55841 Ship Date 21Jul17 at 11:33 From PFW Probill Via VIM DELIVERY FOB CONCORD PREPAID Frt Route 0- 0 Manifest Vhcle Trailer Slp STAN IVERS (905-532-1350) Sold To: ( 20115) DART AEROSPACE

3736

BILL OF LADING

201709856 423B 442B

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING. ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\* \*\* REFERENCED ON IT \*\*

TOTAL 1 BDL, 1 SKID GW. 408 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\* \*\*\*\* TEL. 800-926-2600 \*\*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* WE STOCK STAINLESS STEEL PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \* \*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE ADDED TO EVERY ORDER . \* \* \* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\*\*UNE SURCHARGE D'ENERGIE DE \$25.00 SERA AJOUTEE A CHAQUE COMMANDE .\*\*\*

\*CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600\*

Page: 2 .... Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

\*\*\*POUR VOS BESOINS D'ACIER INOXYDABLE,

DATE



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

Fax: 613 632 1053

# **PURCHASE ORDER**

# Purchase Order ID PO37091

Purchase Order Date 7/18/2017 PO Print Date 7/18/2017

Page Number 1 of 3

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8

CA

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

**Ship To Contact** 

Ship To Phone

Ship Via:

Ship Acct:

Vendor Phone

905 669 9444

VENDOR'S TRUCK

Buyer

Chantal Lavoie

**Customer POID** Customer Tax #

10127-2607

Terms

FOB

Net 30 CAD

Currency

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure		PO Unit Price	Extended Price
1 ]	M303R0.500	303 Round Bar 0.500"	7/25/2017		72.00		\$2.29	\$165.04
			Yes		f		7-3-3	0100.01
	MATERIAL: AISI 303 SS ROUN		7/25/2017			COL		

ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

M303R0.750

303 Round Bar 0.750

7/25/2017 Yes

7/25/2017

Line Total:

\$165.04

\$4.41

\$158.86

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total:

M7-26.

\$158.86

PO Instructions: QUOTATION ST-72400

Note:



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

# **PURCHASE ORDER**

# Purchase Order ID PO37091

Purchase Order Date 7/18/2017 PO Print Date 7/18/2017

Page Number 2 of 3

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA

Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Contact Name

Vendor Phone

905 669 9444

Buyer **Customer POID** Customer Tax #

Chantal Lavoie

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

VENDOR'S TRUCK

Terms Currency 10127-2607 Net 30 CAD

**FOB** 

FCA - (Free Carrier)

M6061T6B2.000X08.000

6061-T6 BAR 2.00' X 8.00" ( CUT IN 4FT

7/25/2017

8.00

f

\$69.50

\$556.00

SECTION)

7/25/2017

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221

No

6061-T6 Bar 2.50 x 3.50

12.00

Line Total:

\$556.00

M6061T6B2.500X03.500

7/25/2017 Yes 7/25/2017

\$30.08

\$361.01

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR

ASTM B221

\$361.01

PO Instructions: OUOTATION ST-72400

Note:



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

# **PURCHASE ORDER**

## Purchase Order ID PO37091

Purchase Order Date 7/18/2017 PO Print Date 7/18/2017

Page Number 3 of 3

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8 CA Ship To: DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 

**Contact Name** 

Vendor Phone

905 669 9444

Ship To Contact

Ship To Phone

Ship Via:

VENDOR'S TRUCK

Ship Acct:

71401-45

PROCUREMENT QUALITY CLAUSES 7/25/2017

No

7/25/2017

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality document

Buyer Chantal Lavoie

**Customer POID** 

 Customer Tax #
 10127-2607

 Terms
 Net 30

 Currency
 CAD

.

FOB FCA - (Free Carrier)

1.00

\$0.00

\$0.00

with the

\$1,240.91

\$0.00

PO Total:

PO Instructions: QUOTATION ST-72400

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

1

Change Date:

7/18/2017

# QUOTATION

No: PEC ST-72400

Quoted By: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 905-738-9033

Quoted To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Quoted Ship To: ( 1) DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS Qtd 14Jul17 Qte Ref Frt PREPAID Via FOB Tel 613-632-9577 Fax 613-632-1053 Ctc CHANTAL Slp STAN IVERS (905-532-1350)

=======================================			
Q U O T A T I O N Test Certs: Chem-Y Phys-Y 1 Original copies with	QT No: PEC Shipment, 1 with	ST-72 Invoi	==== 400 ce
.50" DIA X 144.0000"	6 PCS	48	
MATERIAL 72 FT @ 2. ENERGY & CAP SURCHG 25.	0000 LOT	165 25	.04
2 STAINLESS STEEL ROUND BAR 303 STAINLESS .750" DIA X 144.0000"		54 36	
MATERIAL 36 FT @ 4.		158	.86
3 STAINLESS STEEL ROUND BAR 304L .375" DIA X 144.0000"	2 PCS	9 24	LBS
MATERIAL 24 FT @ 2.	2917 FT	55.	_
4 STAINLESS STEL SHEET 304L-2B DUAL GRADE .1050 Nom X 48.2000" X 96.0000"		140	
MATERIAL 1 PCS @ 300. SKID 25.	8700 EA 0000 LOT	300. 25.	
.0600 Nom X 8.0000" X 96.0000"	2 PCS	160	LBS
MATERIAL 2 PCS @ 171.	9300 EA	343.	86
6 ALUMINUM FLAT BAR 6061-T6511 2.00" x 5.00" X 5.6250" Part No *** OFFERING		115	
<pre>&lt;&lt;</pre>			>>>
LthTol + 0.0630 - 0.0000 Ty Pk MATERIAL 20 PCS @ 18.6	6875 EA	373.	75
7 ALUMINUM FLAT BAR 6061-T6511 2.00" X 8.00" X 48.0000"	2 PCS	155	

Page: 1 ....Continued

No: PEC ST-72400

Quoted By: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6 Tel: 905 669 9444 Fax: 905-738-9033

===	Quoted To: ( 20115) DART AEROSPACE	-		DART	AEROSPAC	_		
	Q U O T	ECI	T I FICA					
	Ga Tol + 0.0000 - 0.0000 Pc/Tag WthTol + 0.0000 - 0.0000 Wt/Skd LthTol + 0.1250 - 0.0000 Ty MATERIAL	Pk		@	69.5000	FT	556	.00
	ALUMINUM FLAT BAR 6061-T6511 1.50" x 2.50" X 144.0000"				1	PCS FT	53 12	LBS FT
9	ALUMINUM FLAT BAR 6061-T6511 2.50" x 3.50" X 144.0000"				1	PCS	123 12	LBS FT
10	MATERIAL  ALUMINGM FLAT BAR 6061-T6511 1.00" x 6.00" X 144.0000"  MATERIAL					200		
11	ALUM NUM SHEET 6061 T6 .0640 Nom X 48.8000" X 144.0000" MATERIAL SKID	86	LBS	@	3.2522 25.0000	PCS LBS LOT	86 279 25	LBS .69
12	ALUMINUM SHEET 6061 T6 .0810 Nom X 48.0000" X 144.0000 MATERIAL				2 1	PCS	109	LBS
	MILL TEST REPORTS, PACKING SLIPS A WITH MATERIAL AND FAXED TO THE CUS TO SHIPPING. ATTN: CHANTAL/LINDA  ** ALL PACKING SLIPS MUST HAVE THE  ** REFERENCED ON IT ** Price in effect at time of shipmer Price based on receipt of total or All weights are theoretical. All orders are subject to credit a  **** TEL. 800-926-2600 ****  *** CUSTOMER PICK-UP HOURS ***  *** 9:00 AM TO 4:00 PM ***  **** 9:00 AM TO 4:00 PM ***  *******************************	ARE STOM  E HE  nt. rder  Appr  L!!!  REQ	TO IER  CAT I	SENT PRIOR  NUMBER	** *** *			

Page: 2 ....Continued

No: PEC ST-72400

Quoted By: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 905-738-9033

Quoted To: ( 20115) DART AEROSPACE

Quoted Ship To: ( 1)

DART AEROSPACE 

QUOTATION

QT No: PEC ST-72400

ADDED TO EVERY ORDER. \*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\* \*FOR OUR FULL SALES TERMS AND CONDITIONS, PLEASE \*VISIT OUR WEBSITE: www.copperandbrass.com

\*\*\*\*\*\*\*\*\*\*\*\*\*

NO CANCELLATIONS ON PROCESSED MATERIAL.

\*\*\*\*\*\*\*\*\*\*\*\*\*

Order Totals: 12 Items 1225 LBS \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Material Processing Freight Other Taxes ORDER AMT 75.00 482.84 4,197.05 Taxes: ONHSTS 482.84 0.00 0.00 0.00

Page: 3 ....Last

18Jul17 13:18 SALES ACKNOWLEDGMENT No: PEC ST-73268

Sold By:

THYSSENKRUPP MATERIALS NA

2821 LANGSTAFF ROAD

CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 905-738-9033

Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS Ord 18Jul17 Due20Jul17 Frt PREPAID Via VIM DELIVERY FOB CONCORD Con 96294 PO/Rel 37091 Slp STAN IVERS (905-532-1350) Tel 613-632-9577 Fax 613-632-1053 SALES ACKNOWLEDGMENT SO NO PEC ST-73268 Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice \_\_\_\_\_\_ 1 STAINLESS STEEL ROUND BAR 303 STAINLESS 6 PCS .50" DIA X 144.0000" 72 FT MATERIAL 72 FT @ 2.2922 FT 165.04 ENERGY & CAP SURCHG 25.0000 LOT 3 PCS 2 STAINLESS STEEL ROUND BAR 303 STAINLESS 54 LBS .750" DIA X 144.0000" 36 FT MATERIAL 36 FT @ 4.4128 FT 158.86 3 ALUMINUM FLAT BAR 6061-T6511 2 PCS 155 LBS 2.00" X 8.00" X 48.0000" Ga Tol + 0.0000 - 0.0000 Pc/Tag WthTol + 0.0000 - 0.0000 Wt/Skd LthTol + 0.1250 - 0.0000 Ty Pk MATERIAL 8 FT @ 69.5000 FT 556.00 4 ALUMINUM FLAT BAR 6061-T6511 1 PCS 123 LBS 2.50" x 3.50" X 144.0000" 12 FT MATERIAL 12 FT @ 30.0842 FT 361.01 MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING. ATTN: CHANTAL/LINDA \*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\* \*\* REFERENCED ON IT \*\* \*\* CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM \*\* \*\*\* TEL. 800-926-2600 \*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \* WE STOCK STAINLESS STEEL!!!! PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* \*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE

Page: 1 ....Continued

ADDED TO EVERY ORDER. \*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

18Jul17 13:18 SALES ACKNOWLEDGMENT No: PEC ST-73268

Sold By:

THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 905-738-9033

Sold To: (20115)

Ship To: (1)

DART AEROSPACE DART AEROSPACE 

SALES ACKNOWLEDGMENT SO No PEC ST-73268
Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice

\*FOR OUR FULL SALES TERMS AND CONDITIONS, PLEASE

\*VISIT OUR WEBSITE: www.copperandbrass.com

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

NO CANCELLATIONS ON PROCESSED MATERIAL.

\*\*\*\*\*\*\*\*\*\*\*\*

Order Totals: 4 Items 380 LBS \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Material Processing Freight Other Taxes ORDER AMT 1,240.91 25.00 164.57 1,430.48 \*

Taxes: ONHSTS 164.57

Page: 2 .... Last



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

## PURCHASE ORDER

### Purchase Order ID PO37097

Purchase Order Date 7/18/2017 1:39:31 PM PO Print Date 7/18/2017

Page Number 1 of 1

Order From:

VC-CHE001

Ship To: DART AEROSPACE LTD

CHEMETALL CANADA LIMITED P.O. BOX 46186

1270 ABERDEEN

POSTAL STATION A

HAWKESBURY, ON K6A 1K7

TORONTO, ON M5W 4K9

**CANADA** 

CA

**Contact Name** 

Ship To Contact

Ship To Phone

Vendor Phone

877-311-1471

Buver

Chantal Lavoie

**Customer POID** 

Customer Tax#

10127-2607

Terms

Net 30

Currency

CAD

Purolator ground collect

**FOB** 

Destination-Collect

Ship Via: Ship Acet:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ CD Taxable Promise Date	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
2	71400-40	OKT-2205-H GORDOTEST INDICATOR 155	7/31/2017	3.00	\$20.23	\$60.69
			Yes	Each		
			7/31/2017			
					Line Total:	\$60.69
3	71400-40	SERVICE FEE	7/31/2017	1.00	\$50.00	\$50.00
			Yes	Each		
			7/31/2017			

Line Total:

\$50.00

PO Total:

\$110.69

PO Instructions: PROCUREMENT QUALITY CLAUSES

A000 QUALITY CLAUSES NOT REQUIRED

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

Change Date:

7/18/2017

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS ... 50" DIA X 144.0000" PART NO.

PO/Rel 37091

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results BL PEC-055841-001 Signed by:

20Jul17 Pg 1/1

North American Stainless Canada Inc. 740 Imperial Road North Guelph, ON NJK1Z3

METALLURGICAL TEST REPORT

Ghent, KY 41045-9615 6870 Highway 42 East (502) 347-6000

> Mail To: 007206 001 Certificate: 307469 11 anada Customer:

THYSSENTRUPP MATERIALS 2821 LANGSTAFF ROAD CONCORD, ON LAKSCE

THYSSENKRUPP MATERIALS 2821 LANGSTAFF ROAD CONCORD, ON LAKECE

Date: 6/28/2017 Steet: 303 Finish: CD

Page: 1

Corrogion:

PEC283109 Your Order:

MAS Order: PN 0080284 03

Round Bar, America, Cold Draw
UNB 30300, (ASTM ASSZ)12 EN 10204 3.1, ASTM A484/15
AMS 5640V TYPE-1, QCS-764B CONDITION A
SOLUTION ANNEAL TEMP 1900F MIN, ASTM P899/12b DESCRIPTION: PRODUCT

IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION 2011/65/EU.ROHS, EAF+AOD+CC, NO WELD REPAIR, MELTED AND MFG COMPLIES W/REQUIREMENTS OF DFAR 252,225-7009 EU DIRECTIVE REMARKS:

		tificate# £2323
Commodity Code		Lab Accreditation Bureau, 180/1RC 17025, Certificate# E2323
k Pieces	10 FI	on Bureau,
Length Mark Pieces Commodity Code	144.00	Lab Accreditation
Weight	1,541	
Size	F	\
Skid # Diameter	.5000	
SKIA		
Product Id	BI8219 1	

CMCountry of Meth ES/Spain) US/United States, ZA/South Africa), IP/1sec. ANALYSIS CHEMICAL

				Service of mice	in regulation	control of the states of the s	as supported	arrica) J	P(Japan)	Chemical	Chemical Abalysis per A8TM A751/14a
NAS Heat DAS	CK	C %		% OO	CR %	CU % MIN % MO % N % NI % P 9	N %	36.0	N &	MI %	et Gu
(442B)	us	0.	191	.16	.16 17.21	.31	1.84	.32	.036 8.51	8.51	0.030
		0.3		31 %							
		.3	3060	.44							

# PROPERTIES MECHANICAL

	전 G H	HB Mo.	.2YS KSI	OTS Kei	2	Enla % 2ª
BI6219 1	R H	199.0	80.63	80.63 102.62		46.20 40.47

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Dept. Mgr. Technical

Doc No. 262182 Indexed 19Jul17 by maryp

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS .750" DIA X 144.0000" PART NO.

PO/Rel 37091

We certify that this is a true copy of the report furnished by the producer of the metal, or data

Signed by:

Certificate of Mill Test Results BL PEC-055841-002

20Jul17

resulting from tests made in approved labs.

REPORT METALLURGICAL TEST

THYSSENKRUPP MATERIALS

THISSENKRUPP MATERIALS

Mail To:

90

Certificate: 310563 Canada

North American Stainless Canada Inc. 740 Imperial Road North Guelph, ON NIK1Z3

NAS

2821 LANGSTAFF ROAD CONCORD, ON L4K5C6

007206 001

Customerr

2821 LANGSTAFF ROAD CONCORD, ON LAKSC6

Ghent, KY 41045-9615 6870 Highway 42 East (502) 347-6000

Date: 7/11/2017 Steel 4 303 Finish

Page: 1

Corrosion:

NAS Order: IN D249486 02

PEC284727 Your Order:

Round Ber, Annealed Cold Draw UNS 30300, ASTM A582/12 EM 10204 3.1, ASTM A484/15 AMS 5640V TYPE 1, QQS-764B CONDITION A SOLUTION ANNEAL TEMP 1900F MIN, ASTM F899/12b PRODUCT DESCRIPTION:

IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION 2011/65/EU.ROHB. EAF-AOD+CC. NO WELD REPAIR. MELTED AND MFG COMPLIES W/REQUIREMENTS OF DEAR 252,225-7009 EU DIRECTIVE REMARKS:

Product Id	Skid # Diameter	State	Weight	Length	Mark Pi	WeightLength Mark Pieces Commodity Code
BI8064 7	.7500		1,069	144.00	6	
	)					

Lab Acceditation Bureau, ISO/IEC 17025, Certificates 12323 CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) ANALYSIS CHEMICAL

Chemical Analysis per ASTM A751/14a .032 æ O<sub>1</sub> 8.54 NI % 048 .34 S S 1.88 MAN % 32 CU % 17.19 e E .13 .43 ge. 800 B .3120 .025 ď æ U 03 ĕ 0.53 4233

> DAG က္ခရိ

# PROPERTIES MECHANICAL

	400	HIB No.	.2YS KSI	UTS	RA %	eing % 4D
7 \$308IE	2	201.0	71.62	97.63	57.54	34.97

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the kems tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Dept. Mgr. Technical

Doc No. 262175 Indexed 19Jul17 by maryp

# THYSSENKRUPP MATERIALS NA

ALUMINUM FLAT BAR 6061-76511 2.50" x 3.50" X 144.0000" PART NO. DART AEROSPACE

We certify that this is a true copy of the report furnished by the producer of the metal, or data PO/Rel 37091

Certificate of Mill Test Results

BL PEC-055841-004

20Jul17 Pg 1/1

resulting from tests made in approved labe

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

Service Center Metals

5850 Quality Way

Prince George, VA 23875

Can Do.

ന 922654 OUR ORDER NUMBER

AMS-QQA-200/8 Rev-A **ERTHECATION** SPECATION D.Schroeder (Canada)

6/22/2017

DATE OF SHIPMENT

DIE MUMBER

MANIFEST NUMBER

ASTM-B221-14 StencilCont

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification SALESPERSON MQRB 2.500x3.500 6061-T6511 MRB0440 LLOY-TEMPER PEC-283848 MRB0440 CUSTOMER PART NUMBER 336418 CUSTOMER PO 17 pcs ThyssenKrupp Materials NA-Concord, ON ThyssenKrupp Materials NA-Concord, ON 2,116 lbs Quantity Certified

revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certifled as 6061-76511 also meet the requirements of 6061-76. This product is RoHS-2, REACH, and DFARS compliant.

	9		
perties	42	(Sec. 1)	3
Mechanical Properties	Lot No	20170985	
Mech	Tests	6	

17.90 max

17.00 Ë

45.90 max

43,90

50.10 Max

48.70

6/22/17

min.

E E

Elongation Percent

Yield Strength (KSI)

**Ultimate Tensile** Strength (KSI)

**Test Date** 

nemical	Chemical Composition for Aluminum Alloy 6061	n for A	lumini	um Allo	y 6061	7								
Cast #	Lot No.	Alloy	iōl	<del>D</del>	3	Mn	Ma	히	Zn	H	AL.	Each	Others Total	Melt Source:
01E170504A	001E170504A 201709856 6061 0.74	6061	0.74	0.37	0.33	0.10	06.0	0.10	0.00	0.03	97.37	0.05	0.15	United States of America
01E170531B	001E170531B 201709856 6061	6061	0.73	0.36	0.31	0.09	0.87	60.0	0.04	0.02	97.49	0.05	0.15	United States of America
11170504A	001J170504A 201709856 6061	6061	0.74	0.37	0.33	0.10	06.0	0.10	90.0	0.03	97.37	0.05	0.15	United States of America

SCM is ISO 9001-2015 certifled

SCM products are melted and extruded in the USA

Calvin J Winnins Director of Quality & Technical Services 

Print Date: 6/22/2017

Doc No. 262136 Indexed 19Juil 7 by maryp

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303/	7	_	PO/BATCH NO.: 037091/M138						
MATERIAL CERT REC'D:  QUANTITY RECEIVED: 7)  QUANTITY INSPECTED: 7)  QUANTITY REJECTED:	Ø	ses		_ _ _	THI	ICKNESS ORDE CKNESS RECE EET SIZE ORDE EET SIZE RECE	ERED:	500" 500"	
					3/10	EET SIZE NEGE		<u> </u>	
DESCRIPTION	(Cr	CR neck (N)				COMMEN	TS		
SURFACE DAMAGE	Y	N							
CORRECT FINISH	OP	N							
CORROSION	Y	ON			-		-		
CORRECT GRAIN DIRECTION	(Y)	N							
CORRECT MATERIAL PER M-DRAWING	8	N	15+1	n	58	)			
CORRECT THICKNESS	(8)	N							
PHOTO REQUIRED	Y	W							
CORRECT REF # TO LINK CERT	0	N	11+#	44	B				
CORRECT MATERIAL IDENTFICATION		N	303 F	3					
CORRECT M# ON THE MATERIAL	M	N	303	R					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N							
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	3 (							
CUT SAMPLE PIECE			TERIAL A				SS CHECK.		
			HRC	_	RB	DUR A	DUR D	WEBSTER	
TYPE OF MATERIAL				1			33113	TTEDOTEIT	
SIZE OF TEST SAMPLE									
HARDNESS / DUROMETER READIN	VG								
	_					aller and a second			

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY:	SIGNED OFF BY:
DATE: JUL 2 6 2017	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

R 2010-02-02

REV. B SHEET 1 OF 1 MTS 01 12 20 DATE 10 01 05 COPPRIGHT © 2001 BY DART AEROSPACE LTD
his cocusion of results operating the result of the results of the resul DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
M303R 8 A S 303 ROUND BAR B REFORMAT DWG, ADD SPECS (ZN D8-1), REF PAR 08-020A DRAWN
CHECKED
MFG APPR.
APPROVED
DE APPR.
DO TE 10.01.05 NEW ISSUE DESIGN REV.

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SPECIFICATION CONTROL DRAWING

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PURCHASE MATERIAL: AISI 303 SS ROUND BAR
(NOTE: AISI 304/316 NOT ACCEPTABLE)

CDECIFICATION:

ASTM AS82

ASTM AS82

ASTM AS82 68-6

**©** 

WHERE "D.DDD" = DIAMETER IN INCHES

EG. 0.75" ROUND BAR = M303R0.750

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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M303 R0, 750  DATE: JUL 2 6 2017	PO / BATCH NO .: po37091/1135147
MATERIAL CERT REC'D: 45  QUANTITY RECEIVED: 36'  QUANTITY INSPECTED: 36'  QUANTITY REJECTED:	THICKNESS ORDERED: 750 THICKNESS RECEIVED: 747 SHEET SIZE ORDERED: SHEET SIZE RECEIVED:

DESCRIPTION	(Ch	CR eck (N)	COMMENTS
SURFACE DAMAGE	Y	(NP	
CORRECT FINISH	0	N	
CORROSION	Υ	N	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL PER M-DRAWING	0	N	45tm 4582
CORRECT THICKNESS	(8)	N	
PHOTO REQUIRED	Y	(1)	
CORRECT REF # TO LINK CERT	(Y)	N	W# 403 R
CORRECT MATERIAL IDENTFICATION	(8)	N	M303R
CORRECT M# ON THE MATERIAL	8	N	303R
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	(4)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	(P)	

CUT SAMPLE PIECE OF	MATERIAL A			SS CHECK.	
TYPE OF MATERIAL SIZE OF TEST SAMPLE	HRC	HRB	DUR A	DUR D	WEBSTER
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION			ENGINEERING SIGNOFF (if required)
INSPECTED BY:		DAS 5	SIGNED OFF BY:
DATE:	JUL 2 6 2017	<del>9-</del> 89	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

N 2010-02-02

SHEET 1 OF 1 MTS 10 01 05 01.12.20 DATE DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.

N303R
SHEE TITLE
303 ROUND BAR

COVRIGHT & 200 IF TAKE A REGISTACE LTD

INTERCOLOR OF THE PROPERTY ARE CONTROL OF THE PROPERTY OF THE PROPERTY ARE CONTROL OF THE PROPERTY OF THE PROPERT S СР B REFORMAT DWG, ADD SPECS (ZN D8-1). DATE 10.01.05 NEW ISSUE DRAWN CHECKED MFG. APPR. APPROVED DESIGN REV.

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SPECIFICATION CONTROL DRAWING

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PURCHASE MATERIAL: AISI 303 SS ROUND BAR (NOTE: AISI 304/316 NOTACEPTABLE) SPECIFICATION: PART NUMBER:

ASTM A582

WHERE "D.DDD" = DIAMETER IN INCHES EG. 0.75" ROUND BAR = M303R0.750 68-6 M303RID DBD

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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MGGII	<u>-</u>	PO/BATCH NO.: po 3709 // m138/									
MATERIAL CERT REC'D:  QUANTITY RECEIVED:  QUANTITY INSPECTED:  QUANTITY REJECTED:	8	ye Q	3		THICKI SHEET	NESS ORDE NESS RECE SIZE ORDE SIZE RECE	IVED:	VED: 3'X8'			
DESCRIPTION	(Ct	CR neck (N)				COMMEN	TS				
SURFACE DAMAGE	Y	M									
CORRECT FINISH	Y	N									
CORROSION	Y	N									
CORRECT GRAIN DIRECTION	8						***				
CORRECT MATERIAL PER M-DRAWING	8	N	AStn	n B 3:	51						
CORRECT THICKNESS	(Y)	N	3131	100							
PHOTO REQUIRED	Y	N							-		
CORRECT REF # TO LINK CERT	(1)	N	H+E	1001	709	610	_	_			
CORRECT MATERIAL IDENTFICATION	(Y)	N	GREIT	GR.	704						
CORRECT M# ON THE MATERIAL	(Y)	N	6061+	4511							
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	(3)		B							
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	(N)									
CUT SAMPLE PIECE				ND PREF ULTS BE		A HARDNE	SS CHEC	K.			
			HRC	HRB		DUR A	DUR	DT	WEBSTER		
TVDE OF MATERIAL					$\overline{}$			$\rightarrow$			

CUT SAMPLE PIECE OF	MATERIAL A			SS CHECK.	
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION			ENGINEERING SIGNOFF (if required)
INSPECTED BY:_		DAS 5	SIGNED OFF BY:
DATE:	JUL 2 6 2017	9-89	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

REV. B DS 01.06.08 BY DATE SHEET 1 OF 1 09.07.13 COPYRIGHT © 2001 BY DART AEROSPACE LTD his occusion is year, it is constituted and the property and expenses constituted and the following the transfer of the property occusion with it is with the property occusion of the property occusion. DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
M6061T6B
SHEE 8 B REMOVE QQ-A-250/11 OPTION, REFORMAT NOTES, ADD ASTM B21/18221 (ZN D7-1) 6061-T6 BAR DESCRIPTION DRAWN

CHECKED

A JS

MFG. APPR.

APPROVED

DE APPR.

DE APPR.

DATE

09.07.13 SO NEW ISSUE DESIGN REV

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SPECIFICATION CONTROL DRAWING

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PART NUMBER:

SPECIFICATION:

1

M606116B T.TTT | X | WW.WWW WIDTH THICK

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR QQ-A-200/8 <u>OR AMS-QGA-20</u>0/8 (OR AMS 4160) OR ASTM B21( OR ASTM B22)

PURCHASE MATERIAL: 6061-76/7651/76511/762 ALUMINUM BAR

SAS

WHERE "T.TTT" = THICKNESS IN INCHES "WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

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# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MGCLIF DATE: JUL	<u>v</u>	PO/BATCH NO.: PO.3709//M1381							
MATERIAL CERT REC'D:  QUANTITY RECEIVED: 12'  QUANTITY INSPECTED:  QUANTITY REJECTED:	TY INSPECTED: 12'						ERED: EIVED: ERED: EIVED:	2.5	() (3,5') (A
DESCRIPTION		CR eck				COMMEN	VTS		
SURFACE DAMAGE	Y	N							-
CORRECT FINISH	(0)	N							
CORROSION	Y	N							
CORRECT GRAIN DIRECTION	(8)	N							
CORRECT MATERIAL PER M-DRAWING	8	N	45m	BA	21				
CORRECT THICKNESS	(Y)	N							
PHOTO REQUIRED	Υ	N							
CORRECT REF # TO LINK CERT	(1)	N	HT #	- 201	709	856			
CORRECT MATERIAL IDENTFICATION	M	N	60617	-0					
CORRECT M# ON THE MATERIAL	0	N	COG17	6511					
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	R							
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	(N)							
CUT SAMPLE PIECE	OF R	MAT	ERIAL A	ND PRE	FORM	M A HARDNE	SS CHECK	ζ.	
	T		HRC	HRE		DURA	DUR D	TV	VEBSTER
YPE OF MATERIAL				******		DOTTA	DOND		VEBSIER
SIZE OF TEST SAMPLE	_ h				$\overline{}$				

testers located in the Quality Office

	20.1.0	ENGINEERING SIGNOFF (if required)
	DAS	
	5	SIGNED OFF BY:
1111 0 0 0049	9-89	ORGINED OF F BT.
DATE: JUL 2 6 2017	0.00	DATE:
	JUL 2 6 2017	JUL 2 6 2017 9-89

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

HARDNESS / DUROMETER READING

SHEET 1 OF 1 09.07.13 DS 01.06.08 COPYRIGHT © 2001 BY DART AEROSPACE LTD
THIS DOCUMENT IS IMPILITY AND CHARGESTALL AND IS SUPPLISTED THE POPILISE CONCINENT THAT IS SHOTTLY TO BE USED FOR HAY NEFOLE ON COPIED FOR COMMANDER TO ANY OTHER PERSON WITHOUT DATE DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO.
M6061T6B CP B REMOVE QQ.4-250/11 OPTION, REFORMAT NOTES, ADD ASTM B211/B221 (ZN D7-1) - 6061-T6 BAR DESCRIPTION MFG. APPR. MFG. APPR. MPG. APPROVED MPG. DE APPR. DATE 09.07.13 DS NEW ISSUE DESIGN DRAWN REV.

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PURCHASE MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR

SPECIFICATION:

QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-290/8 (OR AMS 4160) OR ASTM B211 OR ARTM B221

M6061T6B T.TTT | X | WW.WWW WIDTH THICK

U

**(B)** 

PART NUMBER:

0

WHERE "T.TTT" = THICKNESS IN INCHES "WW.WWW" = WIDTH IN INCHES

E.G. 1.0" X 12.0" BAR = M6061T6B1.000X12.000

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SPECIFICATION CONTROL DRAWING